dy name	Subgroup within study	Companison	Time point		S	tatistics for each	study			Event rate and
				Event	Lower	Upper				
1 0:		D	1000	rate	limit	limit	Z-Value	p-Value	1	1
onborg O 1	Population based clinical trial with gFOBT and colonoscopy	Denmark	1996	0.837	0.782	0.881	8.865	0.000		
onborg O 3	Population based clinical trial with gFOBT and colonoscopy	Denmark	1996 1996	0.893	0.835	0.932	8.271 7.178	0.000		
onborg O 5 onborg O 7	Population based clinical trial with gFOBT and colonoscopy	Denmark	1996	0.821 0.840	0.752 0.782	0.874 0.885	8.597	0.000		
onborg O 9	Population based clinical trial with gFOBT and colonoscopy Population based clinical trial with gFOBT and colonoscopy	Denmark	1996	0.840	0.764			0.000		
rong O 9		Denmark Ismal				0.859	9.326			
C 1	Population based clinical trial with gFOBT and colonoscopy	Ismel	2002	0.998	0.967	1.000	4.335	0.000		
ossum L 1	Population based clinical trial with gFOBT and colonoscopy	USA Notherlands	2003	0.525	0.436	0.612	0.543	0.587		
Sum L 1	Population based clinical trial with gFOBT and colonoscopy	Netherlands	2008 2009	0.880	0.808	0.928 0.397	7.006	0.000		
	Population based clinical trial with gFOBT and colonoscopy Population based clinical trial with gFOBT and colonoscopy	USA Ismal		0.362 0.716	0.328 0.613		-7.463	0.000		
	Population based clinical trial with gFOBT and colonoscopy	Ismel	2011 2012	0.716	0.753	0.800 0.816	3.910 13.633	0.000		
	Population based clinical trial with gFOBT and colonoscopy	UK USA	2012	0.625	0.733	0.875	0.699	0.484		
1 ЈН			2012	0.719				0.000		
JH	Population based clinical trial with gFOBT and colonoscopy Population based clinical trial with gFOBT and colonoscopy	UK Finland	2012	0.719	0.699 0.833	0.738 0.847	19.122 63.008	0.000		
	Population based clinical mal with gFOBT and colonoscopy Population screening program with gFOBT and colonoscopy	riniand USA	1993	0.840	0.833	0.847	-6.064	0.000		
	Population screening program with gFOBT and colonoscopy	USA	2003	0.233	0.193	0.576	1.613	0.107		
		USA	2003	0.534	0.493	0.560	0.170	0.107		
	Population screening program with gFOBT and colonos copy		2006	0.505	0.450	0.560	32.918	0.865		
	Population screening program with gFOBT and colonos copy	France			0.895					
	Population screening program with gFOBT and colonos copy	USA Canada	2013 2014	0.822	0.767	0.867 0.752	8.783 67.540	0.000		
	Population screening program with gFOBT and colonoscopy Population screening program with gFOBT and colonoscopy	Canada Canada	2014	0.746 0.338	0.740	0.752	-62.771	0.000		
	Population based clinical trial with FIT and colonoscopy with Albumin test	Canada Germany	1998	0.338	0.334	0.866	8.748	0.000		
	Population based clinical trial with FIT and colonoscopy with Albumin test Population based clinical trial with FIT and colonoscopy	Germany USA	2003	0.821	0.766	0.623	0.883	0.377		
	Population based clinical trial with FIT and colonoscopy	Ita ly	2003	0.539	0.452	0.623	6.213	0.377		
. 2	Population based clinical trial with FIT and colonoscopy	Netherlands	2007	0.880	0.797	0.863	10.871	0.000		
2	Population based clinical trial with FIT and colonoscopy	Australia	2008	0.920	0.782	0.863	8.115	0.000		
	Population based clinical trial with FIT and colonoscopy		2010	0.706	0.629	0.773	4.934	0.000		
	-	Ismel USA	2011	0.817	0.698	0.773	4.478	0.000		
	Population based clinical trial with FIT and colonoscopy							0.000		
	Population based clinical trail with FIT and colonoscopy 1st round Population based clinical trial with FIT and colonoscopy 2nd round	Netherlands Netherlands	2015 2015	0.958 0.970	0.932 0.938	0.974 0.985	12.232 9.017	0.000		
	Population based clinical trial with FIT and colonoscopy 2rd round	Netherlands	2015	0.970	0.938	0.985	9.017	0.000		
		Netherlands	2015	0.948	0.742	0.971	9.366 8.426	0.000		
	Population based clinical trial with FIT and colonoscopy 1st round		2015		0.742		8.426 8.270	0.000		
	Population based clinical trial with FIT and colonoscopy 2nd round	Netherlands		0.839		0.885		0.000		
	Population based clinical trial with FIT and colonoscopy 3rd round	Netherlands	2015 2015	0.804	0.733	0.859	6.929	0.000		
	Population based clinical trial with FIT and colonoscopy	Hong kong Montenegro	2015	0.898	0.863	0.925	12.866 5.835	0.000		
2	Population based clinical trial with FIT and colonoscopy	Montenegro Holand		0.968	0.907	0.990	4.636	0.000		
	Population based clinical trial with FIT and colonoscopy	Holand	2016	0.999	0.978	1.000		0.000		
	Population based clinical trial with FIT and colonoscopy Population based clinical trial with FIT and colonoscopy 1st round	Holand	2016	0.910	0.881	0.933 0.762	14.492	0.000		
	Population based clinical trial with FIT and colonoscopy 1st round	USA	2016	0.755	0.749		61.365			
	Population based clinical trial with FIT and colonoscopy 2nd round	USA	2016	0.805	0.795	0.814	47.424	0.000		
	Population based clinical trial with FIT and colonoscopy 3rd round	USA	2016	0.805	0.795	0.815	43.879	0.000		
₹	Population based clinical trial with FIT and colonoscopy 4th round	USA B.m.z.il	2016	0.811	0.801	0.821	44.974	0.000		
	Population based clinical trial with FIT and colonoscopy	Brazil	2017	0.793	0.699	0.864	5.226	0.000		
Е	Population based clinical trial with FIT and colonoscopy	Spain	2017 2017	0.952	0.948	0.955	86.431	0.000 0.000		
	Population based clinical trial with FIT and colonoscopy	USA		0.860	0.858	0.863	179.905	0.000		
	Population screening program with FIT and colonoscopy	Italy Korea	2000	0.862	0.815	0.898	10.343	0.000		
	Population screening program with FIT and colonoscopy 1st round	Korea	2012	0.179	0.174	0.184	-80.447			
	Population screening program with FIT and colonoscopy 5th round	Korea	2012	0.276	0.273	0.279	-111.480	0.000 0.000		
	Population screening program with FIT and colonoscopy	Ita ly	2012	0.550	0.526	0.573	4.142			
	Population screening program with FIT and colonoscopy 2nd round	Italy Italy	2012	0.930	0.919	0.939	33.497	0.000		
	Population screening program with FIT and colonoscopy 1st round	Italy	2012	0.920	0.908	0.930	32.502	0.000		
r	Population screening program with FIT and colonoscopy	Taiwan	2013	0.561	0.533	0.589	4.218	0.000		
	Population screening program with FIT and colonoscopy	Malaysia	2016	0.681	0.565	0.778	2.992	0.003		
	Population screening program with FIT and colonoscopy	Spain	2017	0.927	0.925	0.929	147.371	0.000		
m. e	Population screening program with FIT and colonoscopy	Spain	2017	0.840	0.830	0.850	41.981	0.000		
ijk E	Population screening program with FIT and colonoscopy	Netherlands	2017	0.778	0.774	0.782	105.201	0.000		
	Population screening program with FIT and colonoscopy	USA	2017	0.556	0.536	0.577	5.316	0.000		

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Study name	Subgroup within study	C omparis on	Time point	Statistics for each study					
				Event rate	Lower limit	Upper limit	Z-Value	p-Value	
Kronborg O 2	Population based clinical trial with gFOBT and DCBE with sigmoidscopy	Denmark	1996	0.343	0.206	0.512	-1.827	0.068	
Kronborg O 4	Population based clinical trial with gFOBT and DCBE with sigmoids copy	Denmark	1996	0.294	0.128	0.542	-1.645	0.100	
Kronborg O 6	Population based clinical trial with gFOBT and DCBE with sigmoidscopy	Denmark	1996	0.556	0.369	0.728	0.576	0.565	
Kronborg O 8	Population based clinical trial with gFOBT and DCBE with sigmoidscopy	Denmark	1996	0.500	0.333	0.667	0.000	1.000	
Kronborg O 10	Population based clinical trial with gFOBT and DCBE with sigmoidscopy	Denmark	1996	0.354	0.233	0.498	-1.991	0.047	
Etzioni D 2	Population screening program with gFOBT and DCBE	USA	2006	0.174	0.122	0.242	-7.348	0.000	
Singh H 2	Population based clinical trial with gFOBT and DCBE	USA	2009	0.027	0.016	0.046	-12.721	0.000	
Singh H 3	Population based clinical trial with gFOBT and sigmoidoscopy	USA	2009	0.002	0.000	0.015	-6.133	0.000	
Choi K 2	Population screening program with FIT and DCBE 1st round	Korea	2012	0.434	0.427	0.441	-18.137	0.000	
Choi K 4	Population screening program with FIT and DCBE 5th round	Korea	2012	0.110	0.108	0.112	-169.165	0.000	
				0.197	0.096	0.361	-3.301	0.001	

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Study name	Subgroup within study	<u>C omparis on</u>	Time point		Sta	ntistics for each	study			Odds ratio and 95% CI					
				Odds ratio	Lower limit	Upper limit	Z-Value	p-Value							
Etzioni D	Population screening program with gFOBT and colonoscopy	USA	2006	4.832	3.019	7.736	6.562	0.000							
Singh H	Population based clinical trial with gFOBT and colonoscopy	USA	2009	20.279	11.458	35.893	10.332	0.000							
Choi K	Population screening program with FIT and colonoscopy 1st round	Koæa	2012	0.284	0.271	0.298	-52.538	0.000							
Choi K	Population screening program with FIT and colonoscopy 5th round	Koœa	2012	3.085	2.995	3.177	74.666	0.000							
				2.996	0.571	15.729	1.297	0.195							
									-	•	•	•	-		
									0.01	0.1	1	10	100		